

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Amended) A method for analyzing and utilizing intellectual property (IP) information, comprising steps of:

(a) registering search strategy formulas for extracting IP information;

(b) accessing and searching Internet websites that provide IP information based on the registered search strategy formulas, and extracting first IP information according to the search;

(c) converting the first IP information to a standard form and storing the first IP information, and transmitting the first IP information converted in the standard form to research center personal computers (PCs);

(d) determining whether a request for detailed information has been made from the research center PCs, and in the case where such a request is made, accessing the Internet websites and extracting second IP information corresponding to the first IP information; and

(e) converting the second IP information to a standard form and storing and transmitting the second IP information converted in the standard form to research center PCs,

wherein the step (c) includes steps of:

determining if third IP information has been received from the research center PCs, the third IP information including technical analyses and opinion contents; and

storing the third IP information if the third IP information has been received.

2. (Canceled)

3. (Previously Amended) The method of claim 1, wherein step (e) includes steps of:

determining if fourth IP information has been received from the research center PCs, the fourth IP information including technical analyses and opinion contents; and

storing the fourth IP information if the fourth IP information has been received.

4. (Currently Amended) A system for analyzing and utilizing intellectual property (IP) information, comprising:

an IP information extraction unit for extracting IP information according to operation of software from at least one on-line IP information database (DB) found on the Internet or on a network;

an IP information analyzing unit for controlling the operation of the software, receiving the extracted IP information and storing the same together with data containing opinion contents of the extracted IP information from

research center personal computers (PCs), and outputting the IP information;
and

an E-mail receiving/transmitting unit for transmitting the IP information received from the IP information analyzing unit to the research center PCs, and receiving feedback of the data containing the opinion contents from the research center PCs,

wherein the IP information extraction unit comprises:

a front page extraction unit for requesting front pages of IP information according to a universal resource locator (URL) for accessing the on-line IP information DB, and pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the front pages.

5. (Currently Amended) The system of claim 4, wherein the IP information extraction unit further comprises:

~~a front page extraction unit for requesting front pages of IP information according to a universal resource locator (URL) for accessing the on-line IP information DB, and pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the front pages;~~

a data converter for converting front page data and outputting the same to the IP information analyzing unit; and

a specialized information extraction unit for requesting specialized IP information according to a URL for accessing the on-line IP information DB, and

pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the specialized IP information.

6. (Original) The system of claim 4, wherein the IP information analyzing unit comprises:

- a first DB for storing patent team opinion contents of at least one of front pages or specialized pages;

- a second DB for storing research center opinion contents of at least one of front pages or specialized pages;

- a quantitative analysis unit for outputting predetermined quantitative analysis graphs;

- a management module for generating technical classifications and search strategy formulas for extracting IP information; and

- a DB management unit for receiving the front pages or specialized pages from the IP information extraction unit and storing this information in the first DB, storing the research center opinion contents received from the research center PCs in the second DB, and outputting signals for generating analysis graphs to the quantitative analysis unit.

7. (Original) The system of claim 4, wherein extraction periods of the IP information extraction unit are in real-time or programmed at predetermined intervals.

8. (Original) The system of claim 4, wherein the IP information extraction unit stores a plurality of predetermined keywords.

9. (Original) The system of claim 4, wherein the IP information analyzing unit separates and displays analyzed data and data that have not been analyzed.

10. (Original) The system of claim 4, wherein the E-mail receiving/transmitting unit registers a plurality of predetermined E-mail addresses according to subject or field.

11. (New) A system for analyzing and utilizing intellectual property (IP) information, comprising:

an IP information extraction unit for extracting IP information according to operation of software from at least one on-line IP information database (DB) found on the Internet or on a network;

an IP information analyzing unit for controlling the operation of the software, receiving the extracted IP information and storing the same together with data containing opinion contents of the extracted IP information from research center personal computers (PCs), and outputting the IP information;;
and

an E-mail receiving/transmitting unit for transmitting the IP information received from the IP information analyzing unit to the research center PCs, and receiving feedback of the data containing the opinion contents from the research center PCs,

wherein the IP information analyzing unit comprises:

a management module for generating technical classifications and search strategy formulas for extracting IP information.

12. (New) The system of claim 11, wherein the IP information extraction unit comprises:

a front page extraction unit for requesting front pages of IP information according to a universal resource locator (URL) for accessing the on-line IP information DB, and pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the front pages;

a data converter for converting front page data and outputting the same to the IP information analyzing unit; and

a specialized information extraction unit for requesting specialized IP information according to a URL for accessing the on-line IP information DB, and pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the specialized IP information.

13. (New) The system of claim 11, wherein the IP information analyzing unit further comprises:

a first DB for storing patent team opinion contents of at least one of front pages or specialized pages;

a second DB for storing research center opinion contents of at least one of front pages or specialized pages;

a quantitative analysis unit for outputting predetermined quantitative analysis graphs; and

a DB management unit for receiving the front pages or specialized pages from the IP information extraction unit and storing this information in the first DB, storing the research center opinion contents received from the research center PCs in the second DB, and outputting signals for generating analysis graphs to the quantitative analysis unit.

14. (New) The system of claim 11, wherein extraction periods of the IP information extraction unit are in real-time or programmed at predetermined intervals.

15. (New) The system of claim 11, wherein the IP information extraction unit stores a plurality of predetermined keywords.

16. (New) The system of claim 11, wherein the IP information analyzing unit separates and displays analyzed data and data that have not been analyzed.

17. (New) The system of claim 11, wherein the E-mail receiving/transmitting unit registers a plurality of predetermined E-mail addresses according to subject or field.